## Index of Claims



Application No.

09/836,295 Examiner Applicant(s)

TZANNES, MARCOS C.

Art Unit

Sam K. Ahn

2637

√ Rejected

= Allowed

- (Through numeral)
Cancelled

Restricted

N Non-Elected

I Interference

A Appeal
O Objected

| Claim        |              | Date  |  |                     |        | Cla      | aim      | Date   |                |  |               |               | CI     | aim          | Date       |  |                    |  |          |          |          |              |
|--------------|--------------|---|--|---------------------|--------|----------|----------|--|----------------|--|---------------|---------------|--------|--------------|------------|--|--------------------|--|----------|----------|----------|--------------|
| Final        | Original     | 30/40/E   |  |                     |        | Finat    | Original |  |                |  |               |               |        | Final        | Original   |  |                    |  |          |          |          |              |
| $\vdash$     | 0            | \<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\ |  | +++                 | +-     |          | 51       |  | +              | $\dashv$   | +             |               |        |              | 101        |  | $\vdash$           | Н  | -        | +        | +        | +            |
|              | -2-          | V   |  | 111                 |        |          | 52       |  |                |  | 11            |               |        |              | 102        |  |                    |  |          |          |          | $\perp$      |
|              | 3            | ママ  |  |                     |        |          | 53       |  |                | 5  |               |               |        |              | 103        |  |                    |  |          |          |          |              |
|              | 4            | OI  |  |                     |        |          | 54       |  |                |  |               |               | 111    |              | 104        |  | <u> </u>           |  | _        |          | _        |              |
|              | 5            | $V \sqcup$  |  |                     |        |          | 55       |  |                |  |               |               |        |              | 105        |  | Ш                  | Ш  | _        | _        | _        | 4            |
|              | 6            | 11  |  |                     |        |          | 56       |  |                |  | $\perp$       |               |        |              | 106        |  | ļ                  |  | _        |          | _        | 4            |
|              | 0            | V   |  | $\bot\bot\bot$      | 1      |          | 57       |  | $\perp$        |  |               | _             |        |              | 107        |  | ╄                  | $\vdash$   |          |          | $\dashv$ | +            |
|              | -8-          | , _   |  |                     | 1      |          | 58       | $\Box$   | +              | _  |               | -             |        |              | 108        |  | -                  | H  | -        | _        | +        | +            |
|              | 9            | V   |  |                     | $\bot$ | <u> </u> | 59       |  | +              | -  | -             |               |        | ļ            | 109        | _  | ┼-                 | -  |          | -        | -        |              |
|              | 10           | 0   |  |                     | 1-1    | _        | 60       |  | +              | $\dashv$   |               |               |        |              | 110        |  | ╀                  |  | -        |          | -        | +            |
|              | 11           | УI  | $\vdash$   |                     | 4-1    |          | 61       | - -  | 4-             | -  |               |               |        | <u> </u>     | 111        |  | ╂                  | $\vdash$   | $\vdash$ | $\dashv$ | +        | +            |
|              | 12           | 114   |  |                     |        | ļ        | 62       | <del></del>                                      | +              | -  | ++            | +             |        | <u> </u>     | 112<br>113 | +-   | ╁╌                 | $\vdash$   | $\vdash$ | $\dashv$ | $\dashv$ | +            |
| <u> </u>     | (3)          | 11/   | <del>   </del> -                                 |                     |        | $\vdash$ | 63<br>64 | <del>                                     </del> | +              | $\vdash \vdash$                                  | ++            |               |        |              | 114        |  | +-                 | $\vdash$   |          | +        | $\dashv$ | +            |
|              | -14-         | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \   | <del>   </del> -                                 | +                   |        |          | 65       | ┝╌┼╌┼  | +-             | ╁  |               | -             |        | <del> </del> | 115        |  | ╁                  |  | $\dashv$ | -        | 十        | +            |
| <b>⊢</b>     | 15<br>16     | V v   | ┝┼┼  | <del></del>         |        | <u> </u> | 66       | <del>                                     </del> | +              |  | +             | +             |        | <del> </del> | 116        | - -  | +-                 | H  |          | -        | $\dashv$ | +            |
|              | 17           | 0 1   | <del>   - - </del>                               | +++                 | +-1    |          | 67       |  | +              | $\vdash$   | ╁┼            | +             |        |              | 117        | <del>-  </del>                                   | +                  | Н  | $\dashv$ | _        | 十        | +            |
| <b> </b>     | 18           | Y J   | ╌┼╌┼   | <del>- - - </del> - | +-1    | $\vdash$ | 68       | ┝╁╌┟   | ╁╾             | $\vdash$   | ++            |               |        | <del> </del> | 118        |  | t                  |  |          | $\dashv$ | 十        | $\dashv$     |
| ├            | (9)          | 117   | $\vdash$   | <del></del>         | +-     |          | 69       | <del></del>                                      | _              | H  | ++            | -1-           | 1      |              | 119        |  | ╁┈                 | $\vdash$   |          |          | 寸        | _            |
| -            | 20           | <del>      `</del>  | <del>                                     </del> | +++                 |        |          | 70       |  |                | $\vdash$   |               |               |        |              | 120        | $\sqcap$   | T                  |  |          |          |          | $\top$       |
| -            | 21           | 1/1   | <del>                                     </del> | <del>- - -</del>    |        | <u> </u> | 71       |  | +              |  |               | $\neg \vdash$ | 1::::  |              | 121        |  | 1                  | П  |          |          | $\neg$   | $\neg$       |
| <del> </del> | 22           | 01  | <del>                                     </del> | <del>   </del>      | 11     | _        | 72       |  |                |  | $\top$        | _             |        |              | 122        |  | $\top$             |  |          |          | $\neg$   | $\top$       |
| <b></b>      | 030          | VI  |  |                     |        |          | 73       |  | 1              |  |               |               | 1      | _            | 123        |  | T                  |  |          |          |          |              |
| <u> </u>     | (23)<br>(24) | <del>                                     </del>  |  |                     |        |          | 74       |  | 1-             |  | 1             |               |        |              | 124        |  |                    |  |          |          |          |              |
|              | 25           |   |  |                     |        |          | 75       |  | _              | П  | $\top$        |               |        |              | 125        |  |                    |  |          |          |          |              |
| <u> </u>     | 26           | VI  |  |                     | 11     |          | 76       |  |                |  |               |               |        |              | 126        |  |                    |  |          |          |          |              |
|              | 27           | Ó   |  |                     |        |          | 77       |  |                |  |               |               | ]      |              | 127        |  |                    |  |          |          | _        |              |
|              | 28           | VI  |  |                     |        |          | 78       |  |                |  |               |               | ]::::  |              | 128        |  |                    | Ш  |          |          | $\perp$  | $\perp$      |
|              | 29           | $\Pi\Pi$  |  |                     |        |          | 79       |  | $\perp$        |  |               |               | ]::::  |              | 129        |  | 1                  |  | Ш        | _        | _        | _            |
|              | (30)         | Ш   |  |                     |        |          | 80       |  | 上              |  | $\perp \perp$ |               |        |              | 130        | $\sqcup \bot$                                    | $\perp$            | Ш  | Ш        | _        | _        |              |
|              | 31           | $\prod$   |  |                     |        |          | 81       | $\sqcup \sqcup$                                  | _ _            | $\sqcup$   | $\perp$       |               |        | ļ            | 131        | $\vdash$   | $\vdash$           | Ľ  | Н        | _        | 4        | +            |
|              | 32           | ΙÝΙΙ  |  |                     |        |          | 82       |  | $\bot$         | $\sqcup$   |               | _             |        |              | 132        |  |                    |  |          |          |          |              |
| L            | 33           | 0   | $\sqcup \sqcup$                                  | $\bot$              | 44     | <u> </u> | 83       | $\vdash \downarrow \vdash \downarrow$            | -              | ┝╌┼╴   |               | _ _           | 1      | <u> — </u>   | 133        | $\vdash$   | +                  | <del> </del>                                     | Н        | $\dashv$ | +        | +            |
|              | 34           | ΙΧΙΙ  | $\sqcup \sqcup$                                  |                     | 44     | Ь        | 84       | $\longrightarrow$                                | -              | ┝╼┼  | +             | +             |        |              | 134        | -  | ╁                  | ⊢  | Н        | $\dashv$ | $\dashv$ | +            |
|              | 35           | 1 4   |  |                     |        | <b></b>  | 85       | <b>├</b>   |                |  |               |               | 4      |              | 135<br>136 |  | ╫                  | ⊢  | Н        | $\dashv$ | -+       |              |
| <u> </u>     | (36)         | V   |  |                     | +      | <b> </b> | 86       | <del></del>                                      |                | $\vdash$   | +             |               | 1      |              | 137        |  | ╁╴                 | $\vdash$   | Н        | $\dashv$ | -+       | +            |
| <u> </u>     | -37          | بابا  |  |                     | +      |          | 87       | <del>╎┈┤┈</del> ┼╸                               |                | ╁┼   |               |               | 1      |              | 138        |  | ╁                  | ┝  | Н        | -        |          | +            |
| <u> </u>     | 38           | V V   | <del></del>                                      |                     |        |          | 88       |  | - -            | ₩  | +             | -             | 1      |              | 139        |  | ╁                  | $\vdash$   | Н        | -        | -        | ╅            |
| <b></b>      | 39           | 0 1   | ┝╌┼╌┼  | +++                 |        |          | 89<br>90 | ╽┼┼  | +              | +  | ++            | +             | 1      |              | 140        | $\vdash \vdash$                                  | +-                 | +-   |          | $\dashv$ | $\dashv$ | +            |
| -            | 40           | <u> </u>  | <del> </del>                                     |                     |        | -        | 91       | ┝┼┼  | +-             | <del>                                     </del> | +             |               | 1      |              | 141        | <del>                                     </del> | +-                 | 一  | Н        | -        | 一        | 十            |
| $\vdash$     | (42)         | y   | <del>╎╶╎╶</del> ├                                | <del></del>         | +-     | <b> </b> | 92       | <del>├</del>                                     | -              | $\vdash$   | +             |               | 1      |              | 142        | - -  | +                  | <del>                                     </del> | Н        | $\vdash$ | -†       | +            |
| $\vdash$     | -43          | <del>                                     </del>  | ┼╌┼╼┼  | +++                 | +      |          | 93       | <del> - - </del>                                 | _              | $\vdash$   | $\dashv$      | _             | 1      |              | 143        |  | 1                  | T  | П        | $\Box$   |          | 十            |
|              | 44           |   | ╁┼┼┼   |                     | 11     |          | 94       | <del>                                     </del> | 1              | $\Box$   | -             |               | 1      |              | 144        |  |                    |  |          |          | 一        |              |
| 1            | 45           |   |  | +++                 | +      |          | 95       | <del>       </del>                               | 丁              |  | 77            |               | 1      |              | 145        |  | Ι                  | Ι  |          |          |          | 丁            |
| -            | 46           |   | <del>       </del>                               |                     | 17     |          | 96       |  | $\top$         |  |               |               | ]      |              | 146        |  | $oxed{\mathbb{L}}$ | L  |          |          |          | $\Box$       |
|              | 47           | <del>                                     </del>  | <del>                                     </del> | 111                 |        |          | 97       |  | $\mathbb{I}^-$ |  |               |               | ]::::  |              | 147        |  | Ι                  | $\Box$   |          |          |          | $oxed{oxed}$ |
|              | 48           |   |  |                     |        |          | 98       |  |                |  | $\Box$        |               |        |              | 148        |  | Ţ                  | L  |          |          |          | $\perp$      |
|              | 49           |   |  |                     |        |          | 99       |  |                | Ш  | $\Box$        |               | 1      |              | 149        | $\Box$   | 1                  | <u>L</u>   |          | Ш        | _        |              |
|              | 50           |   |  |                     |        |          | 100      |  |                | ot   | _11           |               | ]::::: | L            | 150        |  | Т.                 | 乚  |          | Ш        |          | $\perp$      |